



## TECHNICAL DATA SHEET

### SOIL RED GREASE

#### PRODUCT DESCRIPTION

SOIL RED GREASE is red colored grease containing high quality mineral oils with calcium soap. It is developed to be used in systems in which water and moist are inevitable and it also has a wide range of application areas.

#### PROPERTIES

- It provides quick and effective lubrication in various application areas where operating temperature is not high.
- It is recommended to be used in grease lubrication processes of ball and roller bearings and hydraulic turbines, temperatures of which does not exceed 70 °C.
- It provides high performance in lubrication of bearings operating in chassis and watery medium.
- It has excellent resistance against water. It is not washed and does not flow.
- It provides excellent protection against corrosion.
- It reduces abrasions, and thus reduces maintenance costs.

#### TECHNICAL SPECIFICATIONS

TEST	UNIT	METHOD	TYPICAL VALUES				
			00	0	1	2	3
NLGI	-	-	00	0	1	2	3
Color	-	Visual	Red	Red	Red	Red	Red
Soap Type	-	-	Calcium	Calcium	Calcium	Calcium	Calcium
Dropping Point	°C	ASTM D 566	-	-	Min. 85	Min. 90	Min. 95
Processed Penetration 25°C, 01mm	-	ASTM D 217	400-430	355-385	310-340	265-295	220-250

\* The above values may vary slightly according to production.

#### HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

It should not be in contact with the skin and eyes, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, should be washed with plenty of water and medical attention should be sought if necessary. If swallowed, the victim should not be induced vomiting and immediate medical attention should be sought. If vapor is inhaled, plenty of breath should be taken in fresh air and, if necessary, medical attention should be sought. Used oils should not be disposed to garbage, sewage or receiving environment, they should be collected in waste oil collection containers complying with the legislation, and delivered to the manufacturer or licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in stove and boilers. It should be kept out of the reach of children. Empty containers should not be thrown to the garbage or left in the receiving environment, they should be delivered to licensed recycling companies. For detailed information, you can review the "Material Safety Data Sheet".

#### STORAGE CONDITIONS

Packages should not be exposed to long-term and direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 ° C. It is the sole responsibility of the user to use this product for its intended purpose and to comply with applicable laws and regulations. ALKİM PETROKİMYA SAN ve TİC A.Ş. cannot be held responsible for any damage or loss that may result from the abnormal or improper use of the product, or for the dangers in the structure of the product and for its consequences.